CLAIMS:

1. A room temperature curable composition comprising

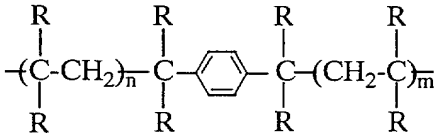
(A) 100 parts by weight of a saturated hydrocarbon polymer having a number average molecular weight in the range of 500 to 50,000 and bearing at least two hydrolyzable silyl groups at an end of the backbone and/or an end of a side chain per molecule,

(B) an organic compound having at least one C=O group in a molecule, in such an amount as to give 0.001 to 1 mol of the C=O group per 100 parts by weight of polymer (A), and

(C) an organic compound having at least one NH_2 group in a molecule, in such an amount as to give 0.001 to 1 mol of the NH_2 group per 100 parts by weight of polymer (A),

components (B) and (C) being selected such that the C=O and NH_2 groups in the respective components are reactive with each other.

2. The composition of claim 1 wherein polymer (A) has in its backbone a structure of the following general formula (1):



(1)

wherein R is independently a substituted or unsubstituted monovalent hydrocarbon group, m and n are positive integers such that polymer (A) has a number average molecular weight in the range of 500 to 50,000.

3. The composition of claim 1 further comprising (D) a hydrocarbon plasticizer.